Automatic Decapping Centrifuge LX200ADC

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Description

Automatic Decapping Centrifuge LX200ADC is an automated table top centrifuge with a speed range of 4000 rpm for efficient vacuum blood collection tubes of size 75 mm and 100 mm. Built-in feature for automated calculation of RCF value. Electronic interlock protects the unit from unwanted interruptions during the operation. It is specially designed for clinics, hospitals, blood bank, radioimmunoassay, etc.

Specifications

Maximum speed	4000 rpm
Maximum RCF	3030 x g
Maximum capacity	64 tube (ϕ13x75/100mm tubes)
Speed accuracy	± 30 rpm
Timer range	1 S to 99 min 59 S or 1 min to 99 h 59 min
Noise	≤65dB(A)
Power	400 W
Power supply	AC220V ±22V 50/60Hz
Dimensions (H x W x D)	436 x 560 x 380 mm
Weight	42 kg
Packing dimension (W x D x H)	730 x 550 x 550 mm
Gross weight	76 kg

Features

- LCD display for visual monitoring of speed and RCF
- Automated calculation of RCF values
- In-built damping set for vibration release
- Electronic interlock safety
- Equipped with AC frequency-conversion motor with functions of speed control, acceleration and deceleration

Applications

- Used in blood bank, hospital, research lab and other fields for separation of blood components.

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
Swing rotor	4000	64 tube (ϕ13x75/100mm)	3030

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